Amendments to the Claims

1.) (cancelled)

2.) (currently amended)   A system for gathering and managing patient medical data in which a handheld computing device has a computer-readable medium having stored thereon a plurality of instruction sequences, which, when executed by a processor, cause the process to perform the steps of:

executing a first module for gathering patient medical information, wherein said first module ~~has~~ displays a plurality of customized template based data entry screens, a means for receiving medical data through remote transmission, and a means for creating a natural language report and a data point-based searchable database from said medical information, said natural language report having syntax and structure; ~~and~~

creating said customized template based data entry screens from ~~receiving~~ customized ~~information~~ template based data entry screen data received from a template manager having a means for ~~creating~~ substantially customizing said customized template based data entry screens data for use by said first module;[[,]]

~~and~~ wherein at least one of said customized template based data entry screens correlates a set of modifiers to a body part; and

wherein said customized ~~information~~ template based data entry screen data directs the function of said first module.

3.) (cancelled)

4.) (currently amended)   The system according to claim 2, wherein said template manager additionally comprises a plurality of templates for creating said customized template based data entry screens.

5.) (currently amended)   The system according to claim 4, wherein said template manager additionally comprises means for editing all aspects of said customized template based data entry screens, said syntax and structure of said natural language report, and said data-points.

6.) (currently amended)   The system according to claim 5, wherein said first module additionally comprises means to delete at least one of said <u>customized template based</u> data entry screens.

7.) (cancelled)

8.) (currently amended)   The system according to claim 5, wherein said template manager has means for customizing navigation between said plurality of <u>customized template based</u> data entry screens.

9.) – 12.) (cancelled)

13.) (previously presented) The system according to claim 8, additionally comprising a portable printer for printing out said natural language report.

14.) (previously presented) The system according to claim 13, wherein said template manager has a means for flagging certain data items as relevant for specific purposes.

15.) (previously presented) The system according to claim 14, wherein said searchable database has a plurality of items, and wherein each such item has a unique identifier, and wherein said customized information further comprises said unique identifier.

16.) (currently amended)   A software application for gathering and managing patient medical data, comprising:
         a first module for gathering patient medical information on a handheld computing device, said first ~~computer~~ module having a plurality of <u>customized template based</u> data entry screens, a means for receiving medical data through remote transmission, a means for receiving customized information, and a means for creating a natural language report and a data point-based searchable database from said medical information, wherein said natural language report has a syntax and a structure;
         a template manager for creating customized ~~information~~ <u>template based data entry screens</u> for use by said first module~~, said customized information composing customizable template based medical data entry screens~~;

wherein ~~said customized information directs~~ the function of said first module is directed by said customized template based data entry screens; and wherein at least one of said customized template based data entry screens allows a user to correlate a set of modifiers with a body part.

17.) – 18.) (cancelled)

19.) (currently amended)   The software application according to claim 16, wherein said template manager additionally comprises a plurality of templates for creating said ~~customizable~~ customized template based ~~medical~~ data entry screens.

20.) (currently amended)   The software application according to claim 19, wherein said template manager additionally comprises means for editing all aspects of said customized template based data entry screens, said natural language report, and said data points in said data point-based searchable database.

21.) (currently amended)   The software application according to claim 20, wherein said first module additionally comprises means to delete at least one of said customized template based data entry screens.

22.) (cancelled)

23.) (currently amended)   The system according to claim 21, wherein said template manager has a means for customizing navigation between said customized template based data entry screens.

24.) (previously presented)   The software application according to claim 23, wherein said template manager has a means for controlling the syntax and structure of said natural language report.

25.) (previously presented)   The software application according to claim 24, wherein said searchable database has a plurality of items, and wherein each such item has a unique identifier, and wherein said customized information further comprises said unique identifier.

26.) – 34.) (cancelled)

35.) (currently amended)   A system for creating customized medical data input screens, comprising:

> a handheld computing device, said handheld computing device having loaded in memory a first module for gathering patient medical information, said first module having a customized medical data entry screen, said screen allowing a user to input patient medical information;
> a means for creating a natural language report and a searchable database from said medical information;
> a second module having a means for customizing said screen, said natural language report, and said searchable database; and
> wherein said customization means is template based.

36.) (currently amended)   A system for gathering and managing patient medical data, comprising:

> a handheld computing device, said handheld computing device having a means of gathering specified regulatory data and having loaded in memory a computer module for gathering patient medical information, said module having a customized medical data entry screen, said screen allowing a user to input patient medical information;
> a matrix within said data entry screen, said matrix allowing a user to correlate a body part with a set of modifiers;
> a second module having a means for customizing said customized medical data entry screen and said matrix; and
> wherein said customization means is template based.

37.) – 40.) (cancelled)